	Type	Hits	Search Text
1	BRS	1	10/663368
2	BRS	1	S1 and (phas$3 near7 lock$6)
3	BRS	1	S1 and (phas$3 same lock$6)
4	BRS	1	S1 and (phas$3 and lock$6)
5	BRS	82076	(input$3 source light beam optic$3) near9 modulat$5 same modulator
6	BRS	9644	(fiber$1 waveguide$1 fibre$1) near12 (delay$4 length$1 piezo piezoelect$5 stretch$4) same (delay$4 machzender zender mzi$1)
7	BRS	126108	(fiber$1 waveguide$1 fibre$1 delay$4 machzender zender mzi$1) near7 (detect$5 photodetect$5 photodio$3 photo)
8	BRS	172655	amplif$5 near7 (detect$5 photodetect$5 photodio$3 photo)
9	BRS	14689	amplif$5 near7 (detect$5 photodetect$5 photodio$3 photo) same electric$5 near9 amplif$5
10	BRS	105349	filter$4 near9 amplif$5
11	BRS	283715	(bias$3 chang$5 adjust$5 tun$5 control$4) near7 amplif$5
12	BRS	600550	(frequenc$4 phas$2) near7 (adjust$5 modif$4 shift$4 chang$4 tun$4)
13	BRS	58	S5 and S6 and S7 and S8 and S9 and S10 and S11 and S12
14	BRS	1990	(photonic same (frequenc$4 oscil$6))
15	BRS	2752	(photonic$1 same (frequenc$4 oscil$6))
16	BRS	11	S13 and S15
17	BRS	5564	(photonic$1 same (frequenc$4 oscil$6 signal))
18	BRS	11	S13 and S17
19	BRS	7	("6873631" "6580532" "6567436" "6337660" "5777778" "5687261" "5319438").pn.

	DBs	Time Stamp	Comments	Error Definition
1	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/26 15:15		
2	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/26 15:16		
3	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/26 16:29		
4	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/26 16:47		
5	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/26 17:05		
6	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/26 17:13		
7	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/26 17:14		
8	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/26 17:16		
9	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/26 17:17		
10	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/26 17:19		
11	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/26 17:23		
12	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/26 17:27		
13	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/26 17:28		
14	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/26 17:29		
15	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/26 17:30		
16	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 16:46		
17	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/26 17:30		
18	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 13:02		
19	US-PGPUB; USPAT	2005/09/27 13:09		

	Errors	Ref #
1		S1
2		S2
3		S3
4		S4
5		S5
6		S6
7		S7
8		S8
9		S9
10		S10
11		S11
12		S12
13		S13
14		S14
15		S15
16		S16
17		S17
18		S18
19		S19

	Type	Hits	Search Text
20	BRS	82124	(input$3 source light beam optic$3) near9 modulat$5 same modulator
21	BRS	9652	(fiber$1 waveguide$1 fibre$1) near12 (delay$4 length$1 piezo piezoelect$5 stretch$4) same (delay$4 machzender zender mzi$1)
22	BRS	126179	(fiber$1 waveguide$1 fibre$1 delay$4 machzender zender mzi$1) near7 (detect$5 photodetect$5 photodio$3 photo)
23	BRS	172738	amplif$5 near7 (detect$5 photodetect$5 photodio$3 photo)
24	BRS	14698	amplif$5 near7 (detect$5 photodetect$5 photodio$3 photo) same electric$5 near9 amplif$5
25	BRS	105408	filter$4 near9 amplif$5
26	BRS	283863	(bias$3 chang$5 adjust$5 tun$5 control$4) near7 amplif$5
27	BRS	600889	(frequenc$4 phas$2) near7 (adjust$5 modif$4 shift$4 chang$4 tun$4)
28	BRS	58	S20 and S21 and S22 and S23 and S24 and S25 and S26 and S27
29	BRS	2758	(photonic$1 same (frequenc$4 oscil$6))
30	BRS	11	S28 and S29
31	BRS	7	S19 and S30
32	BRS	6	("6873631" "6580532" "6567436" "6337660" "5777778" "5319438").pn.
33	BRS	6	S32 and S30
34	BRS	2	"5777778".pn.
35	BRS	1	S36 and (amplif$5 near12 (adjust$5 control$4 bias$4 chang$5 increas$4 decreas$4 tun$5 modif$5))
36	BRS	4	("6873631" "6580532" "6567436" "5777778").pn.
37	BRS	4	S39 and (amplif$5 near16 (adjust$5 control$4 bias$4 chang$5 increas$4 decreas$4 tun$5 modif$5 power))

	DBs	Time Stamp	Comments	Error Definition
20	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 13:04		
21	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 13:04		
22	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 13:04		
23	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 13:04		
24	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 13:04		
25	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 13:04		
26	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 13:04		
27	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 13:04		
28	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 13:04		
29	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 13:04		
30	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 13:08		
31	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 13:09		
32	US-PGPUB; USPAT	2005/09/27 13:09		
33	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 16:33		
34	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 16:30		
35	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 16:49		
36	US-PGPUB; USPAT	2005/09/27 16:34		
37	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 16:35		

	Errors	Ref #
20		S20
21		S21
22		S22
23		S23
24		S24
25		S25
26		S26
27		S27
28		S28
29		S29
30		S30
31		S31
32		S32
33		S33
34		S36
35		S37
36		S39
37		S40

	Type	Hits	Search Text
38	BRS	4	S39 and ((gain$1 amplif$5) near16 (adjust$5 control$4 bias$4 chang$5 increas$4 decreas$4 tun$5 modif$5 power))
39	BRS	82124	(input$3 source light beam optic$3) near9 modulat$5 same modulator
40	BRS	9652	(fiber$1 waveguide$1 fibre$1) near12 (delay$4 length$1 piezo piezoelect$5 stretch$4) same (delay$4 machzender zender mzi$1)
41	BRS	126179	(fiber$1 waveguide$1 fibre$1 delay$4 machzender zender mzi$1) near7 (detect$5 photodetect$5 photodio$3 photo)
42	BRS	172738	amplif$5 near7 (detect$5 photodetect$5 photodio$3 photo)
43	BRS	14698	amplif$5 near7 (detect$5 photodetect$5 photodio$3 photo) same electric$5 near9 amplif$5
44	BRS	105408	filter$4 near9 amplif$5
45	BRS	283863	(bias$3 chang$5 adjust$5 tun$5 control$4) near7 amplif$5
46	BRS	600889	(frequenc$4 phas$2) near7 (adjust$5 modif$4 shift$4 chang$4 tun$4)
47	BRS	58	S42 and S43 and S44 and S45 and S46 and S47 and S48 and S49
48	BRS	2758	(photonic$1 same (frequenc$4 oscil$6))
49	BRS	11	S50 and S51
50	BRS	273440	(amplif$5 near5 (adjust$5 control$4 bias$4 chang$5 increas$4 decreas$4 tun$5 modif$5))
51	BRS	3795	(fiber$1 waveguide$1 fibre$1) near12 (length$1 piezo piezoelect$5 stretch$4) same (delay$4 machzender zender mzi$1)
52	BRS	26644	amplif$5 near7 (detect$5 photodetect$5 photodio$3 photo) same electric$4
53	BRS	51	S42 and S54 and S44 and S45 and S57 and S53 and S49

	DBs	Time Stamp	Comments	Error Definition
38	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 16:35		
39	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 16:46		
40	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 16:53		
41	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 16:46		
42	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 16:46		
43	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 16:57		
44	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 16:46		
45	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 16:46		
46	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 16:46		
47	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 17:00		
48	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 17:02		
49	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 17:03		
50	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 18:02		
51	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 16:53		
52	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 16:59		
53	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 18:03		

	Errors	Ref #
38		S41
39		S42
40		S43
41		S44
42		S45
43		S46
44		S47
45		S48
46		S49
47		S50
48		S51
49		S52
50		S53
51		S54
52		S57
53		S58

	Type	Hits	Search Text
54	BRS	11	S58 and (photonic$1 same (frequenc$4 oscil$6))
55	BRS	4	S59 not S52
56	BRS	1	"20040264977"
57	BRS	1	S61 and S53
58	BRS	26	S58 and oscillator$1
59	BRS	16	S63 not (S52 S59)
60	BRS	1	S62 and (amplif$4 same (shift$5 chang$4 frequenc$4 adjust$4 power))
61	BRS	1	S62 and (amplif$4 same (shift$5 chang$4 frequenc$4 adjust$4 power bias$4))
62	BRS	50939	(amplif$5 near5 (vary$5 variab$5))
63	BRS	11	S42 and S54 and S44 and S45 and S57 and S67 and S49
64	BRS	9	S68 not (S52 S59)

	DBs	Time Stamp	Comments	Error Definition
54	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 17:03		
55	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 17:29		
56	US-PGPUB; USPAT	2005/09/27 17:29		
57	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 17:53		
58	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 17:33		
59	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 18:04		
60	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 17:57		
61	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 17:57		
62	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 18:02		
63	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 18:05		
64	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/09/27 18:06		

	Errors	Ref #
54		S59
55		S60
56		S61
57		S62
58		S63
59		S64
60	.	S65
61		S66
62		S67
63		S68
64		S72